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JAN 07 2005

TACHYON.039A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/407,645
Applicant : Bruce L. Carneal, et al.
Filed : September 28, 1999
For : METHOD AND SYSTEM FOR
FREQUENCY SPECTRUM
RESOURCE ALLOCATION
Examiner : Alpus Hsu
Group Art Unit : 2665
Docket No. : TACHYON.039A
Customer No. : 20,995

Confirmation No. : 3012

**CERTIFICATE OF FAX TRANSMISSION
PTO CENTRALIZED FAX**

I hereby certify that this correspondence and all
marked attachments are being transmitted via
facsimile to the USPTO centralized Fax No.
(703) 872-9306 on the date shown below:

January 7, 2005

(Date)

Mark M. Abumari, Reg. No. 43,458

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 7, 2004 (Paper No. 18), Applicant submits the following amendments and remarks for consideration in the above-identified application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 11 of this paper.

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AMENDMENT / RESPONSE TRANSMITTAL

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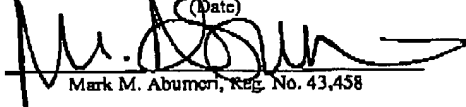
CONFIRMATION NO.: 3012

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January 7, 2005

(Date)


 Mark M. Abumeri, Reg. No. 43,458

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment and Response to Office Action in 13 pages.

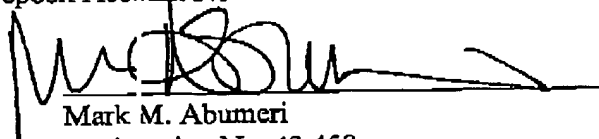
The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	30 - 68 =	1202 (\$50)	0 x 25 =	\$0
Independent Claims	8 - 12 =	1201 (\$200)	0 x 10 =	\$0
Multiple Claim		1203 (\$360)		\$
1 Month Extension		1251 (\$120)		\$
2 Month Extension		1252 (\$450)		\$
3 Month Extension		1253 (\$1,020)		\$
			TOTAL FEE DUE	\$0

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- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Mark M. Abumeri
Registration No. 43,458
Attorney of Record
Customer No. 20,995
(619) 235-8550

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